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REMARKS

New claim 34 has been added and pending claims 1, 12 and 23 have been amended to more clearly describe the invention that describes a video processor for providing a single synchronized video stream having a single display video format based upon a first set of display attributes associated with a first display unit from a number of input video streams of different video formats. The video processor includes a system controller unit in communication with each of a number of configurable image converter units. The system controller configures the image converter units in real time using the first set of display attributes that then convert the corresponding input video signal to the corresponding converted video stream having the single display video format. In a particularly useful embodiment, when a second display unit having a second set of display attributes replaces the first display unit, the system controller uses the second set of display attributes received from the second display unit to reconfigure the configurable image converter units and configurable frame rate converter accordingly.

In particular, claim 1 recites,

" a number of configurable image converter units each coupled to an associated one of the ports for converting the corresponding input video stream to a corresponding converted video stream having the single display video format;

a configurable frame rate conversion unit configured to synchronize each converted data stream to an output frame rate consistent with the first set of display attributes; and

a system controller unit in communication with each of the configurable image converter units arranged to configure the image converter units in real time, wherein each of the configured image converter units convert the corresponding input video signal to the corresponding converted video stream having the single display video format".

Since the Examiner has stated in the Advisory Action mailed July 18, 2006 regarding Gryskiewicz, "that is to say that the processor of Gryskiewicz clearly can be configured even if the configuration of the result of the conversion cannot be changed in real time" and none of the secondary references cure the underlying deficiency of Gryskiewicz of describing a circuit dedicated to a particular display, the Applicants believe that the invention is not anticipated by Gryskiewicz taken separately or in combination with any of the secondary references.

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CONCLUSION

The Applicants' believe that all pending claims are allowable in view of the remarks above. Should the Examiner believe that a further telephone conference would expedite the prosecution of this application, the undersigned can be reached at the telephone number set out below.

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP



Michael J. Ferrazano  
Reg. No. 44,105

P.O. Box 70250  
Oakland, CA 94612-0250  
(650) 961-8300